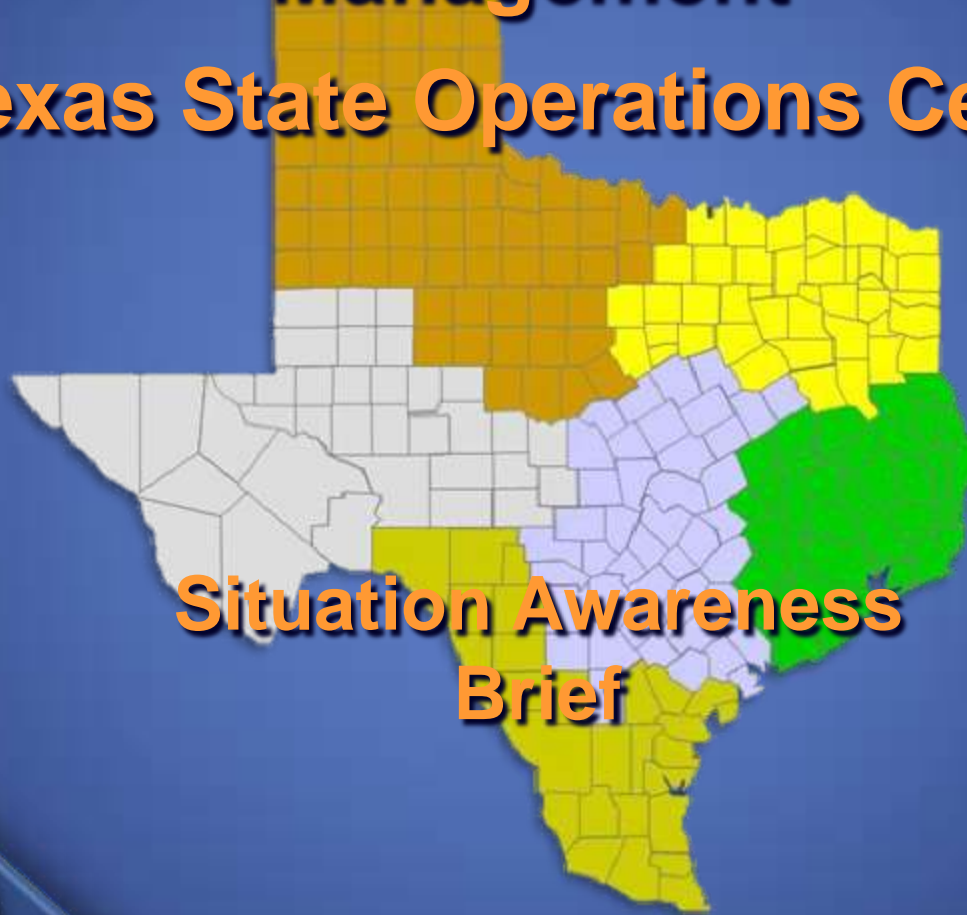


Texas Department of Public Safety Texas Division of Emergency Management

Texas State Operations Center

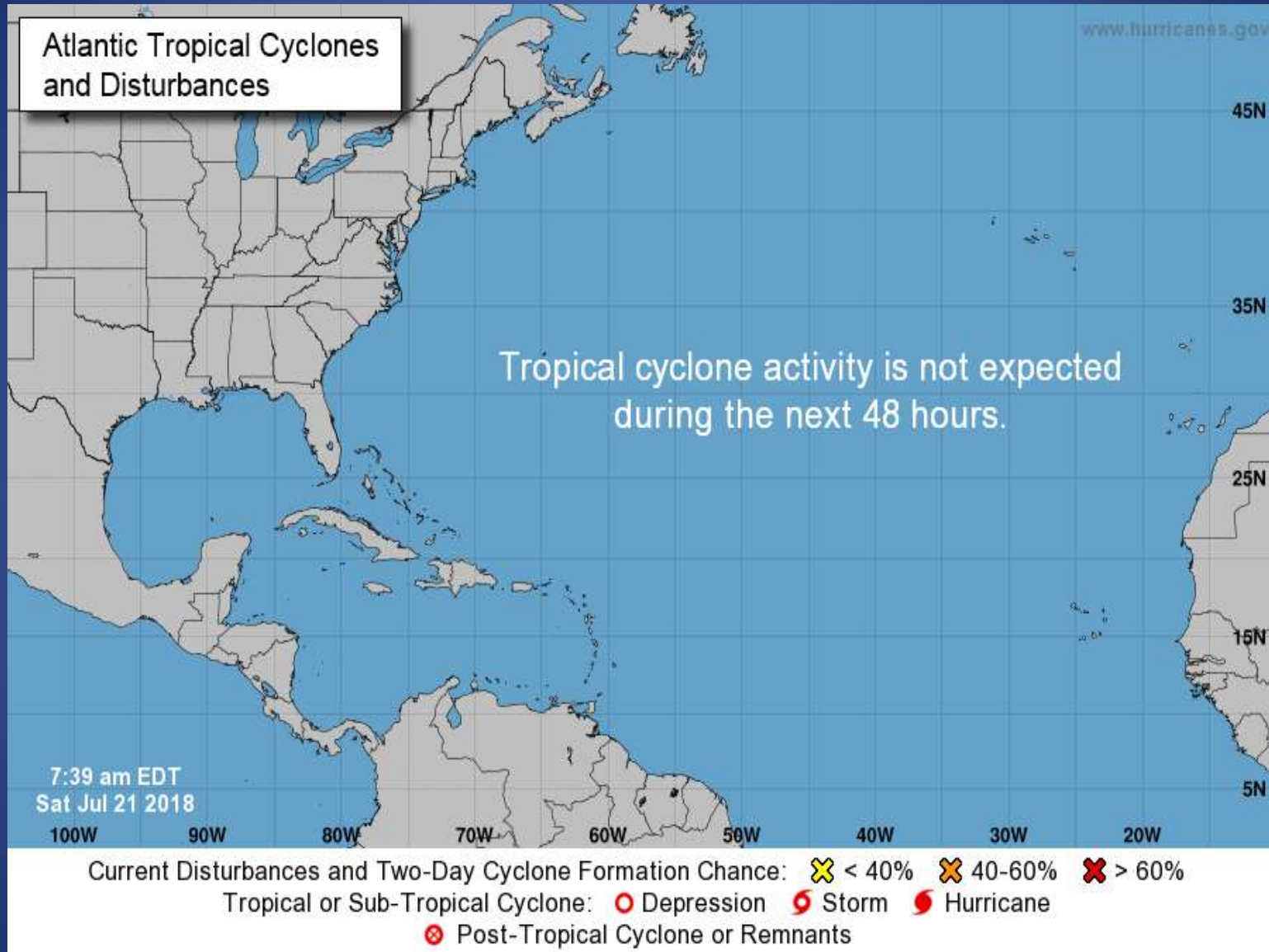


Situation Awareness Brief



Saturday, July 21st 2018
As of 0900 CST

Tropical Weather Awareness



Incidents Reported to the State Operations Center (last 24 hours)

DATE	EVENT / INCIDENT	LOCATION (City/County)	Final Report: Y/N
07/20/18	Update Report #2 of the Smith West Fire	Blanco County	N
07/20/18	Update Report #2 of the 308 Fire	Llano County	N
07/20/18	Silver Alert Request from Fort Bend County SO	Fort Bend County	Y
07/20/18	Initial Report of a Road Closure (US 83)	Zavala County	N
07/20/18	Final Report of a Road Closure (US 83)	Zavala County	Y
07/20/18	Initial Report: Shady Lane Fire	Kaufman County	N
07/20/18	Final Report of the Smith West Fire	Blanco County	Y
07/20/18	Initial Report of the Orion Fire	Bell County	N
07/20/18	Initial Report of the Moncrief Ranch Fire	Parker County	N
07/20/18	Update Report #4 of the Harmon Fire	Coryell County	N
07/20/18	Update Report #8 of the Waggoner Ranch Fire	Baylor County	N
07/20/18	Initial Report of the Lake Bernie Fire	Eastland County	N
07/20/18	Update Report of the Orion Fire	Bell County	N
07/21/18	Update Report #1 of the Lake Bernie Fire	Eastland County	N

Informational Products

Distributed by the State Operations Center

DATE	SUBJECT
07/20/18	NWS Houston/Galveston Update: Extreme Heat Continues This Weekend
07/20/18	NWS Shreveport, LA Excessive Heat Warning extended through Saturday Evening
07/20/18	Earthquake 2018-07-20 11:38:46 (M2.4) Western Texas 30.9 -103.4 (58136)
07/21/18	NWS Austin/San Antonio- Update: Dangerous Heat Expected Today through Early Next Week
07/21/18	NWS Houston/Galveston- More Heat!
07/21/18	Daily NWS Threat Brief for Saturday, July 21, 2018 for FEMA Region 6

Weather Forecast

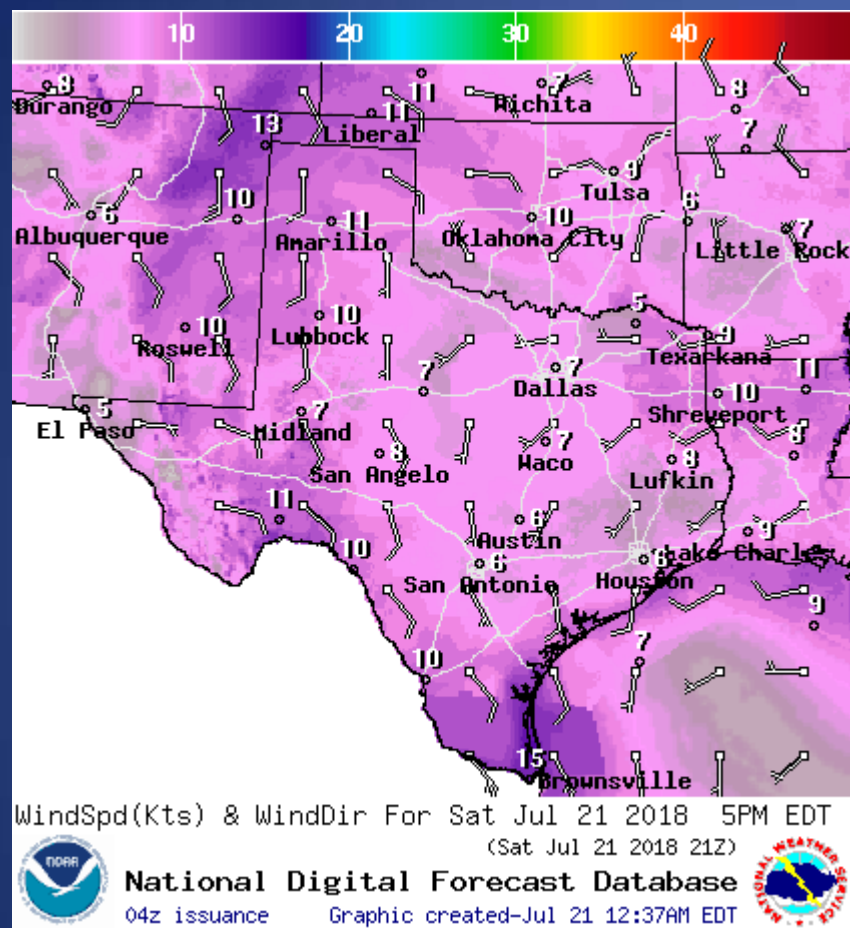


Highs

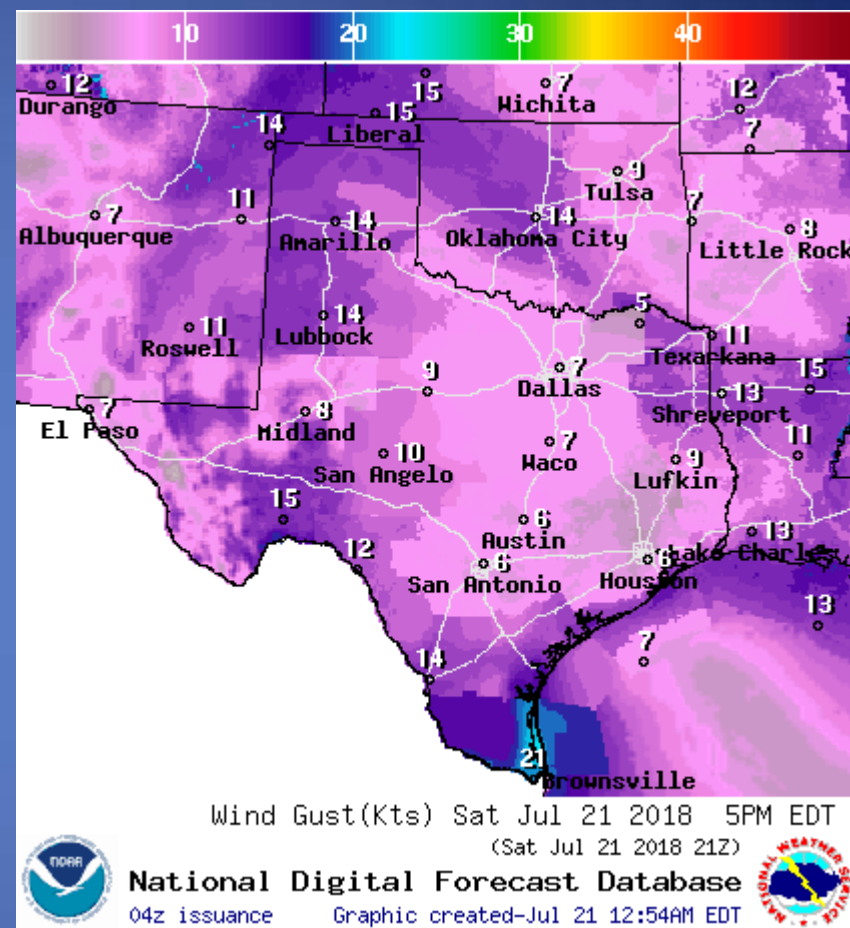


Lows

Weather Forecast

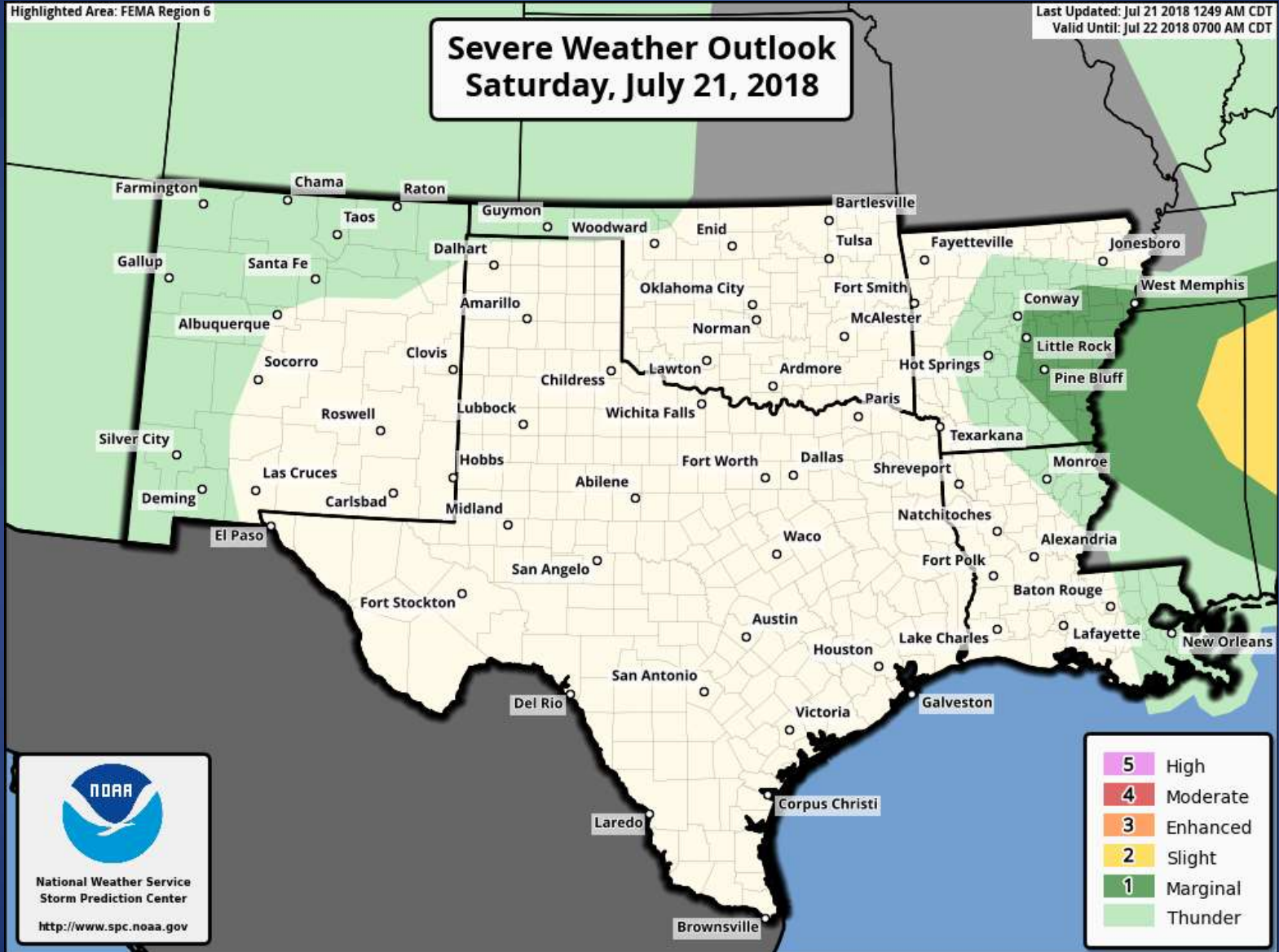


Wind Speeds



Gusts

Hazardous Weather



Hazardous Weather



All of North and Central Texas is under an Excessive Heat Warning today through Sunday. Temperatures will rise to well past the century mark each afternoon, with temperatures likely to reach record levels in many locations. These temperatures can result in heat-related illness quickly for those working outdoors. Never leave young children or pets in an enclosed vehicle, even for a short time, as temperatures can rise quickly to life-threatening levels.



Heat index values at or above 110 degrees are expected during the peak heating times from late morning through early evening. These dangerously hot conditions will continue through the remainder of weekend with additional warnings or advisories expected to be issued.

Hazardous Weather

Heat Advisory in Effect Again Saturday

Heat Indices (Shown Below) from 105-110° in the Afternoon.

Weather Forecast Office
Lake Charles, LA
Issued Jul 21, 2018 5:16 AM CDT

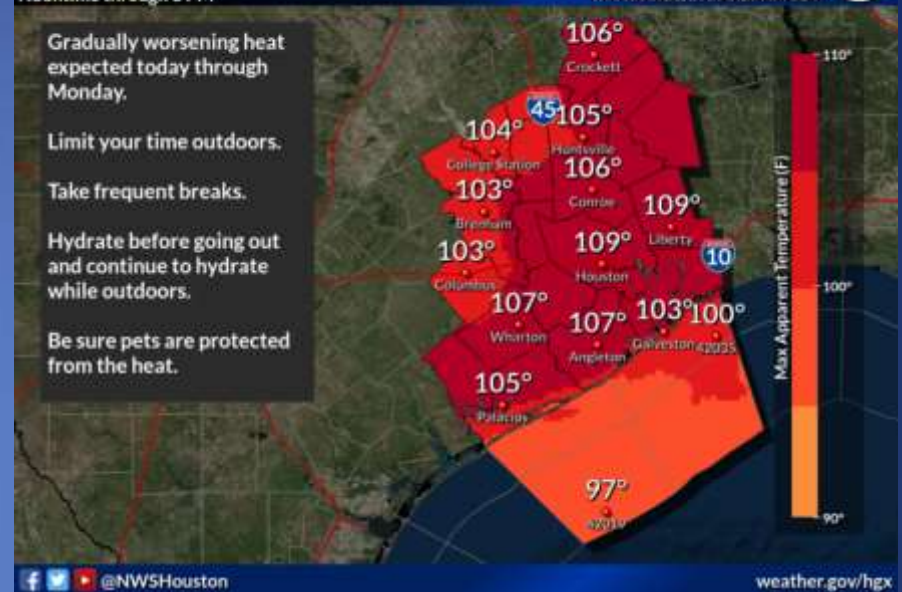


...HEAT ADVISORY REMAINS IN EFFECT FROM NOON TO 8 PM CDT SATURDAY... A Heat Advisory means that a period of hot temperatures is expected. The combination of hot temperatures and high humidity will combine to create a situation in which heat illnesses are possible. Drink plenty of fluids, stay in an air-conditioned room, stay out of the sun, and check up on relatives and neighbors. Take extra precautions, if you work or spend time outside. When possible, reschedule strenuous activities to early morning or evening. Know the signs and symptoms of heat exhaustion and heat stroke. Wear light weight and loose fitting clothing when possible and drink plenty of water. To reduce risk during outdoor work, the occupational safety and health administration recommends scheduling frequent rest breaks in shaded or air conditioned environments. Anyone overcome by heat should be moved to a cool and shaded location.

Heat Advisory Today: Heat Index 102-110

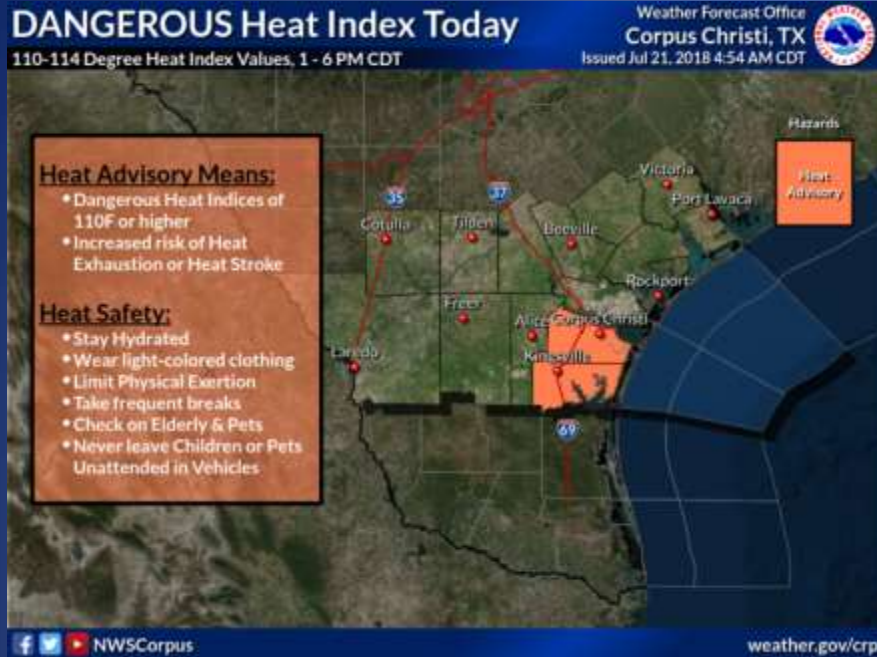
Noontime through 8 PM

Weather Forecast Office
Houston/Galveston TX
Issued Jul 21, 2018 5:20 AM CDT



Hot weather will worsen over the weekend. Heat Advisory in effect today and will likely be extended through Monday

Hazardous Weather



A Heat Advisory is in effect for this afternoon for the Southern Coastal Bend. Heat index values are expected to rise above 110F for several hours this afternoon for Kleberg and Nueces Counties. Outside of this area, heat index values of 105-109F are still expected. Take caution with any outdoor plans, as prolonged exposure to the heat may lead to heat exhaustion or heat stroke. Wear light colored clothing, take frequent breaks, and stay hydrated.



Heat Advisories and Excessive Heat Warnings are in effect through Monday as temperatures climb from 103 to 106.

Hazardous Weather

Extreme Heat Continues Today

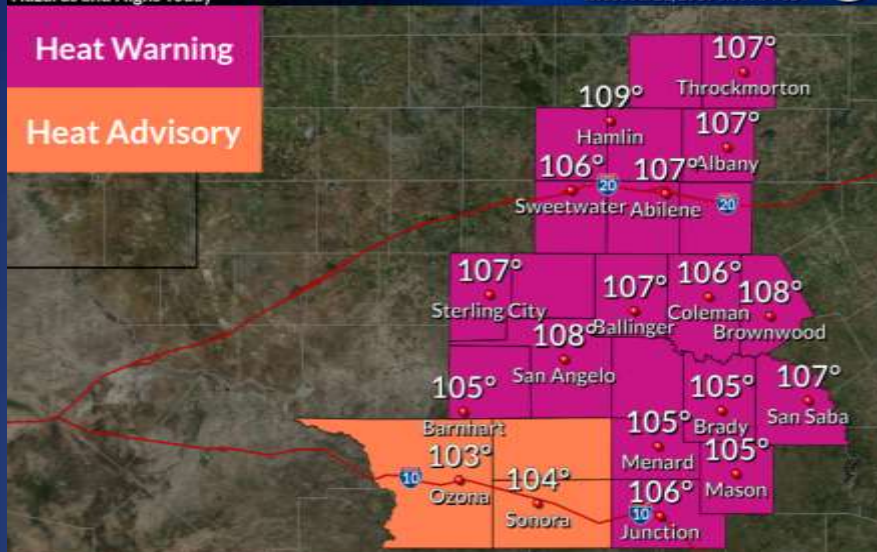
Hazards and Highs Today

Weather Forecast Office
San Angelo, TX
Issued Jul 21, 2018 3:55 AM CDT



Heat Warning

Heat Advisory



NWSSanAngelo

weather.gov/sjt

Heat Advisory Continues

Through Sunday

Weather Forecast Office
Midland/Odessa, TX
Issued July 21, 2018 2:53 AM CT



Heat Advisory for...
Most of West Texas and
Southeastern New Mexico

Temperatures...
+ 110°F along the Rio Grande
+ 100°F-107°F elsewhere

Heat Safety Tips...
+ Reduce outdoor activity.
+ Drink plenty of water.
+ Take frequent breaks and wear
light clothing.
+ Reschedule outdoor strenuous
activities to early morning or
evening.

Don't leave kids/pets
unattended in vehicles. **LOOK**
before you **LOCK!**

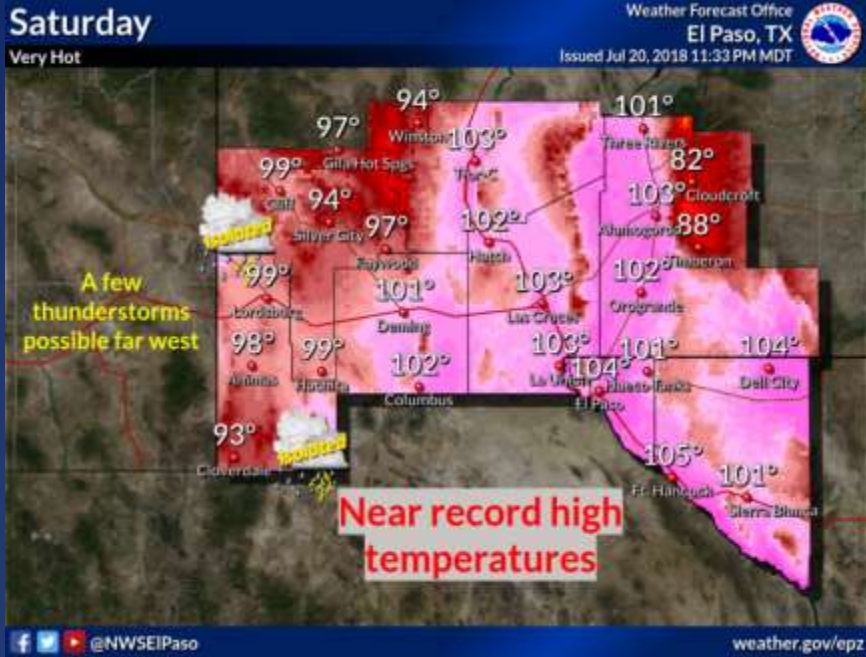


NWSMidland

weather.gov/maf

Hot temperatures will continue through this weekend. A Heat Advisory is in effect through Sunday. Beat the heat and check the back seat! Stay hydrated

Hazardous Weather



Upper high pressure center persisting over New Mexico will mean plenty of sunshine and continued hot temperatures. Highs on Saturday will be near or break daily records for many sites, and a Heat Advisory is in effect for the El Paso and Las Cruces urban areas

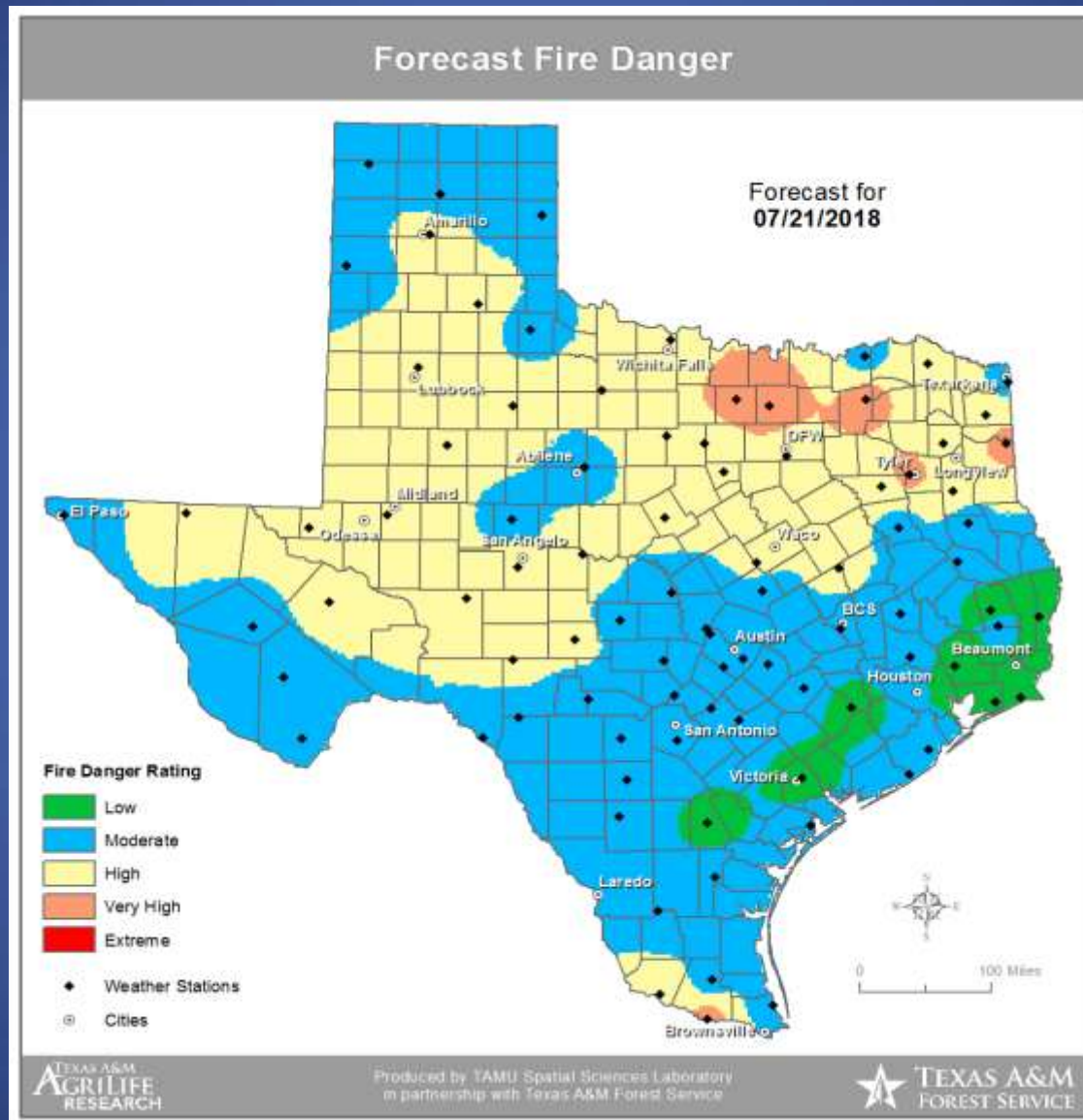


Triple digit heat will still grip most of the area as high pressure refuses to relent. Remember some simple heat safety rules to stay safe. Drink plenty of water. Wear loose-fitting clothing. Take frequent breaks if working outdoors. Check on elderly neighbors to make sure they have adequate cooling

Weather Warning/Advisories Issued

DATE	WARNING TYPE	LOCATION
07/20/18	Excessive Heat Warning	Archer, Baylor, Clay, Foard, Hardeman, Knox, Wichita and Wilbarger Counties
07/20/18	Excessive Heat Warning Remains in Effect	Anderson, Bell, Bosque, Collin, Comanche, Cooke, Coryell, Dallas, Delta, Denton, Eastland, Ellis, Erath, Falls, Fannin, Freestone, Grayson, Hamilton, Henderson, Hill, Hood, Hopkins, Hunt, Jack, Johnson, Kaufman, Lamar, Lampasas, Leon, Limestone, McLennan, Milam, Mills, Montague, Navarro, Palo Pinto, Parker, Rains, Robertson, Rockwall, Somervell, Stephens, Tarrant, Van Zandt, Wise and Young Counties
07/21/18	Excessive Heat Warning	Bastrop, Brown, Burnet, Callahan, Coke, Coleman, Concho, Crockett, Fisher, Haskell, Irion, Jones, Kimble, Lee, Llano, Mason, McCulloch, Menard, Nolan, Runnels, San Saba, Schleicher, Shackelford, Sterling, Sutton, Taylor, Throckmorton, Tom Green, Travis and Williamson Counties
07/21/18	Excessive Heat Warning Remains in Effect	Angelina, Bowie, Camp, Cass, Cherokee, Franklin, Gregg, Harrison, Marion, Morris, Nacogdoches, Panola, Red River, Rusk, Sabine, San Augustine, Shelby, Smith, Titus, Upshur and Wood Counties

Fire Danger Forecast



Burn Bans and KBDI INDEX

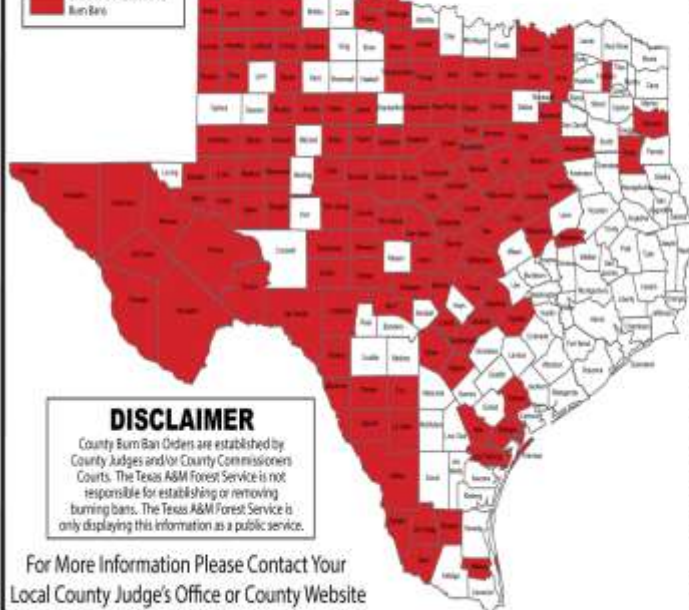
OUTDOOR BURN BANS

July 20, 2018



Email updates to:
burnban@tfs.tamu.edu

Counties without (published) Burn Bans
Counties with established Burn Bans



DISCLAIMER

County Burn Ban Orders are established by County Judges and/or County Commissioners Courts. The Texas A&M Forest Service is not responsible for establishing or removing burning bans. The Texas A&M Forest Service is only displaying this information as a public service.

For More Information Please Contact Your
Local County Judge's Office or County Website

RED FLAG WARNINGS: www.weather.gov
Burn Ban RSS feed available at <http://tfsfp.tamu.edu/wildfires/BurnBan.xml>

Counties with Burn Bans: 144

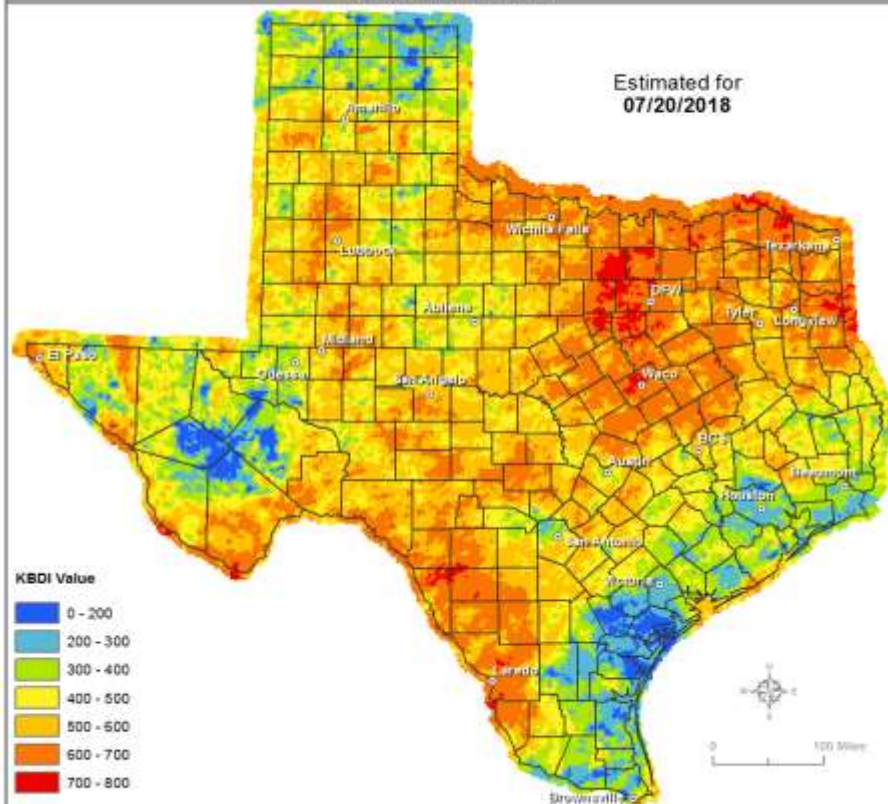
Andrews	Forst	Palo Pinto
Archer	Franklin	Parmer
Armstrong	Freestone	Pecos
Bailey	Frio	Potter
Bastrop	Garcia	Presidio
Baylor*	Gillespie	Randall
Bee	Glasscock	Reagan
Bell	Grayson	Reeves
Bexar	Guadalupe	Refugio
Blanco	Hale	Robertson
Borden	Hall	Russell
Bosque	Hamilton	Rusk
Brewster	Haskell	San Antonio
Brown	Hartley	San Saba
Browns	Hemphill	Schleicher
Burnet	Henderson	Scurry
Caldwell	Hill	Sonewell
Callahan	Hockley	Star
Cannon	Hood	Stephens
Castro	Howard	Sutton
Children	Hudspeth	Swisher
Cochran	Hunt	Tarrant
Coke	Jack	Taylor
Coleman	Jeff Davis	Terrell
Collin	Jim Hogg	Terry
Concho	Jehessee	Throckmorton
Comanche	Jones	Tom Green
Concho	Kaufman	Travis
Coryell	Kerr*	Upton
Crane	Kimble	Val Verde
Crosby	Kinney	Victoria
Culberson	La Salle	Ward
Dallam	Lamb	Webb
Deaf Smith	Lampson	Wilbarger
Denton	Linseane	Willacy
Dickens	Lipscomb	Williamson
Dimmit	Llano	Wise
Donley	Lubbock	Winkler*
Eastland	Madison	Wise*
Ector	Martin	Yoakum
Edwards	Maverick	Young
El Paso	McCallum	Zapata
Ellis	McLennan	Zavala
Erath	Morand	
Falls	Midland	
Fannin	Mills	
Fayette	Morano	
Fisher	Nolan	
Floyd	Ochiltree	

* Burn Ban in effect during a Red Flag Warning
* Burn Ban in effect in event of County fire ban

Keetch-Byram Drought Index

(4 km x 4 km resolution)

Estimated for
07/20/2018



KBDI Value

0 - 200
200 - 300
300 - 400
400 - 500
500 - 600
600 - 700
700 - 800

TEXAS A&M
AGRI LIFE
RESEARCH

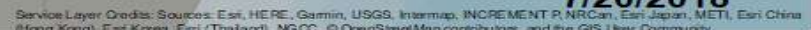
Produced by TAMU Spatial Sciences Laboratory
in partnership with Texas A&M Forest Service

TEXAS A&M
FOREST SERVICE

Fire Weather Warnings/Watches/Statements

DATE	WARNING TYPE	LOCATION
07/21/18	Grass Fire Danger Statement	Bell, Bosque, Collin, Comanche, Cooke, Coryell, Dallas, Delta, Denton, Eastland, Ellis, Erath, Falls, Fannin, Grayson, Hamilton, Henderson, Hill, Hood, Hopkins, Hunt, Jack, Johnson, Kaufman, Lamar, Lampasas, Limestone, McLennan, Mills, Montague, Navarro, Palo Pinto, Parker, Rains, Rockwall, Somervell, Stephens, Tarrant, Van Zandt, Wise and Young Counties

Reports 688 (+7) fires and 215,876 (+14) acres destroyed this year. There are 144 (+6) counties with burn bans. The Keetch–Byram Drought Index list 204 (+6) counties with an average over 400.



Training

DATES		TITLE	COURSE	LOCATION
07/10/18	07/28/18	Community Emergency Response Team (CERT) Course	G-317	Dripping Springs
07/16/18	07/23/18	Community Emergency Response Team (CERT) Course	G-317	Austin
07/19/18	07/21/18	Law Enforcement Active Shooter Emergency Response (LASER)	PER-275	Mesquite
07/21/18	07/23/18	CERT Training for Teachers	G-417.b	College Station

Statewide Significant Events

DATE(S)		LOCATION	EVENT
06/01/18	08/18/18	Canyon	Texas Outdoor Musical
07/20/18	07/26/18	Arlington	Texas Rangers Home Baseball Game
07/20/18	07/22/18	Seguin	Float Fest 2018